



## PRODUCT BULLETIN

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# Mirak Stiring Hotplates With Ceramic Tops

### PRODUCT DESCRIPTION

- Solid state electronic feedback control constantly monitors and adapts to sudden changes in ambient or sample temperature, preventing boil-overs, ruined samples, and lost time.
- Reliable electronic control maintains temperature stability of the top plate center or sample. Use Mirak units to heat metal vessels and sandbaths without damaging ceramic tops.
- All Mirak units are designed with a solid ceramic top for the most durable, easy to clean, corrosion-resistant top plate available.
- The motors in the Mirak Stiring Hot Plates produce maximum stirring torque, which when combined with a stir bar - even with a solution that has a viscosity similar to cooking oil.
- Mirak's solid ceramic top remains perfectly flat to ensure maximum heat transfer.
- Reflective bright white color makes sample viewing easy.
- If maintaining a precise solution temperature is important, utilize the accessory type K isolated immersion probe with any Mirak hot plate to control sample solution temperature.
- Digital display of temperature and stirring speed for quick and easy observation.
- Separate power switch turns unit off/on without disturbing temperature.



- Ring stand holder accommodates a standard 1/2" (1.27cm) diameter support rod to aid in securely positioning the temperature probe.
- Your last set point is stored in memory and will always appear on the display when the unit is switched on again.
- 7x7" (18 x 18 cm) hot plates accommodate flasks up to 4 liters in volume and top plate loads of up to 25 lb. (11.4 kg).
- 12 x 12" (30 x 30 cm) hot plates accommodate flasks up to 6 liters in volume and top plate loads of up to 30 lb. (13.6 kg).

7" x 7" (18 x 18 cm) Heating Surface					Temp Range Stirring Speed Shipping Weight		
Electrical (50/60 Hertz)					°C	Lb. (kg)	
Model #	Cord Set	Amps	Volts	Watts			
SP72725	Standard	9.2	120	1100	40-540	60-1200	10.4 (5.8)
SP72720	Standard	4.6	240	1100	40-540	60-1200	10.4 (5.8)
SP72720-26	European	4.6	240	1100	40-540	60-1200	10.4 (5.8)
12" x 12" (30 x 30 cm) Heating Surface							
Overall Dimensions 12.3" (31.4 cm) x 6.7" (17.1 cm) x 16.6" (42.2 cm)							
SP73235	20 Amp	13.5	120	1620	40-370	60-1200	20.1 (10.2)
SP73235-60	Standard	13.5	120	1620	40-370	60-1200	20.1 (10.2)
HP73230	Standard	12.3	240	100	40-540	60-1200	20.1 (10.2)
SP73230-26	European	12.3	240	100	40-540	60-1200	20.1 (10.2)